

DaimlerChrysler AG

Abstract

1. A method for operating an internal combustion engine comprising an exhaust gas purification system.
- 2.1. The invention relates to a method for operating an internal combustion engine comprising an exhaust gas purification system, intake air throttling being carried out in order to raise an exhaust gas temperature in a low-load mode and in a traction mode.
- 2.2. According to the invention, an amount of intake air throttling is determined as a function of an expected load demand in such a way that, in the case of an expected unchanged or decreasing load demand, an increased or maximum possible intake air throttling is set, and, in the case of an expected rising load demand, no or reduced intake air throttling is set, the expected load demand being estimated on the basis of operating and ambient parameters of the internal combustion engine.
- 2.3. Use, for example, in direct-injection diesel engines comprising catalytic exhaust gas aftertreatment systems.